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AMENDMENT

REFUGIO INCIDENT RESPONSE

Phase II: Guidelines for Terrestrial, Marine Waters and Shoreline Habitat Cleanup Endpoints

June 3, 2015

USCG FOSC: *[Signature]* , OART , USCG Date: 6/3/2015

EPA FOSC: *[Signature]* Date: 6/3/15

CADFW SOSC: *[Signature]* CHRISTIAN CORSO FOR CROSSLAND Date: 06/03/15

SBCoOEM LOSC: *[Signature]* Date: 6/3/15

RP Incident Commander: *[Signature]* Date: 6/03/15

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Document Amendment:

Phase II: Guidelines for Terrestrial, Marine Waters and Shoreline Habitat Cleanup Endpoints

Correction & Clarification – For better understanding for SCAT Teams and Operations, the following language highlighted in blue is being changed for clarification

Section 3 PHASE II: GUIDELINES FOR CLEANUP ENDPOINTS

Constraints to achieving cleanup endpoints: Factors such as safety concerns, cultural concerns, sensitive sites (i.e. snowy plover habitat) or cliff erodibility/stability may prevent meeting the cleanup endpoints at all locations. These constraints will be identified by a special "Constraints Assessment Team" along specific segments/divisions to specifically address the Coastal Cliff Face shoreline type to provide consistency and agreement by all stakeholders. This team will consist of representatives from State Parks archeologist, Tribal monitor, Safety, County geologist, OSPR, and the Responsible Party.

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Coastal Cliff Face (below the coastal bluff terrace):

- Allow for natural attenuation of Refugio Incident oil adhered to the cliff due to safety and cultural resource concerns
- No Refugio Incident oil coat greater than 10% unless limited by constraints
- Any amount of Refugio Incident oil stained surface is acceptable

Sandy / Gravel Beaches:

- No surface Refugio Incident oil coat greater than 10% on gravel (including cobblestones)
- No surface oil (tarballs, tar patties, or tar mats) from the Refugio Incident greater than 1% coverage
- No subsurface Refugio Incident oil layers in pits dug 2 feet below surface, unless depth of pit, limited by water table or underlying bedrock
- Any amount of Refugio Incident oil stained surface is acceptable

Rocks (boulder & bedrock) & Hard Surfaces (seawall, pier structure, rip-rap):

- No Refugio Incident oil coat greater than 10% on solid surfaces and produces no sheen
- No Refugio Incident oil on surfaces that rubs off on contact or produces sheen
- Any amount of Refugio Incident oil stained surface is acceptable

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